14: Asboe M-3 (no date) 1947 AJ4 W. Tibetans AJ4

241 barley after it has been parched and milled into flour is extremely [252] nutritious, by the side of which Quaker Oats is insipid.

Nak Nas, or black barley, grows at the highest altitude at which any [262] grain can be cultivated. Though it gives a good yield its flour is objected to even by Tibetans, who are by no means fastidious, on account of its black colour.

Drug-zur-Nas, or the six-sided barley, is on the whole inferior to Yangkar Nas both in yield and in quality.

Wheat flourishes in Ladakh and constitutes a really nourishing and palatable food. The two varieties chiefly grown are Drokar, or white wheat, and Dromar, red wheat. It requires less manure than barley. The sandy soil is particularly suitable to the growth of wheat and excellent crops can be seen at 12,000 feet above sea-level. The wholewheat flour makes excellent bread.

A considerable quantity of buckwheat (Drawo) is cultivated, partly because it requires little manure and can flourish with a minimum of water. Its nutritive content bears no comparison with the locally grown barley or wheat.

[373] The mustard plant (Nyungskar) is cultivated because it produces [258] mustard oil for frying, or else illumination when a wick floating in oil serves in lieu of kerosine oil. Oil extracted from the kernels of apricots serves a similar purpose.

The average yield of crops in Ladakh is not much more than sevenfold, though travellers to this country have estimated it at a higher figure. Many peasants are too poor to apply sufficient manure upon their lands, so this alone would account for the apparently low yield of cereals. When there is a scarcity of manure the farmer will plough in the wheat stubble of a field, and occasionally he will leave a field fallow for a year or two before sowing it with wheat or barley.

Reaping is performed with a hook or sickle, the stems of the grain being cut as close to the soil as possible. The threshing and winnowing operations are those which have been practised for hundreds of years in the East—namely, threshing with oxen or donkeys tied to a centre pole in the threshing floor, and winnowing by the use of wooden forks, with which the chaff is thrown into the air and is blown away by the wind, the grain falling to the ground.

511 No matter where you go in the country you find that the people con- 426 trive to eke out a livelihood, though in most cases there is very little margin for luxuries even on a modest scale. This is due to the fact that the majority of peasants are born with a legacy of grain debts which it is obvious they have not the power to repay. In the meantime, when seeding-time comes round, they themselves borrow grain at 25 per cent. for about four or five months, by which time the crop is harvested. Down swoops the creditor to claim not only the interest but also the capital of the debt, leaving the peasant with the scantiest supply of grain with which he must support his family during the winter months. By that time he has consumed the grain which he should use for seeding, so he perforce must add to his accumulated debts by taking out another loan of grain. The grain stockist in this country is a usurer of the worst type, for he takes

24:Peter E-5 (1938)1963 AJ4 West Tibetans AJ4
Ladak

The sexes divide agricultural work among themselves in such a way that the ploughing, transport and marketing of goods is done by the men, while the women milk the cows and *dzos*, feed them, sow and weed the fields. Trading further afield is the responsibility of the men, and, as everywhere in areas of Tibetan culture, they do not hesitate to undertake great journeys of many thousands of miles lasting months and in some cases years. Apricots are a great speciality of Ladak, exported in dry form far and wide, and enjoying a great reputation as being of the best variety.

Borax is produced in Rupchu, and salt comes from evaporation of the brackish waters of the lakes. There is a certain amount of gold, too, to be found in the rivers, and in some parts it is even mined, as it is further afield in the Ngari Korsum province of Tibet.

6. *Leh*

Leh (spelt *sLa* in Tibetan) is a large village situated at an altitude of 11,503 feet, in the Indus valley, some distance from the river, on the right bank, high up in a side valley, where the water from glacier formations above enters the ground to run subterraneously down to the main stream. Below it, close to the river bank, is Spituk (*sPitug*) with its ancient monastery on a stone hillock, dominating the plain.

The population of Leh is certainly much greater now than it was then. In 1938, it was only 2,377, and it was divided up into the same religious denominations as we have seen earlier for the whole of Ladak. There were 1,287 Buddhists (with the same reservations concerning low castes as before), 991 Mohammedans, 43 Sikhs Hindus and 56 Christians.

The Buddhists, it can be seen, constituted the vast majority. They were all those Ladakis of Tibetan affinity, whose mongoloid features made them immediately and easily recognizable. Among them, there were reported to be 650 men to 637 women.

The Moslems included Kashmiris from the valley, Turki, Uigur and Yarkandi traders from Sinkiang in Central Asia, Argons or those whose fathers had taken local Ladaki women as wives, and a few Baltis from the neighbouring sub-division. There were 447 men to 544 women in this religious community. Among the Hindus and Sikhs there were 30 men to 13 women. The community was only a temporary one made up of officials and employees of the Kashmir State. The Christians were all converts of the Moravian Mission, 31 men to 25 women. Leh is the principal station of this Mission in Western Tibet, with another station in Kalatse, lower down the Indus.